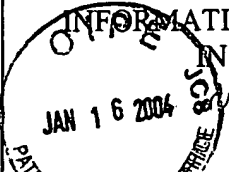
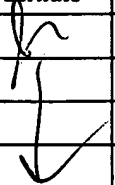


Form PTO-1449  (use several sheets if necessary)	Docket Number 529702000100	Application Number 10/609,192
	Applicant Ruoying TAN et al.	
	Filing Date June 27, 2003	Group Art Unit 1645
	Mailing Date January 16, 2004	

U.S. PATENT DOCUMENTS

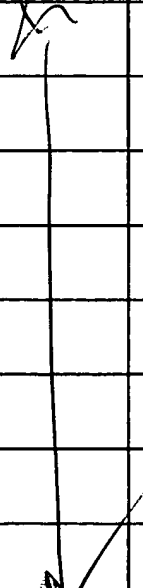
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	4/21/1998	5,741,657	Tsien et al.			
	2.	9/1/1998	5,801,000	Leder et al.			
	3.	9/21/1999	5,955,604	Tsien et al.			
	4.	8/29/2000	6,110,695	Gunn et al.			

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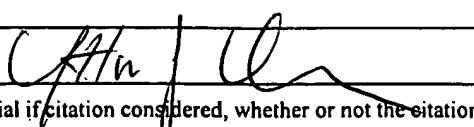
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title	
	5.	John G. Flanagan et al. "Alkaline Phosphatase Fusions of Ligands or Receptors as in Situ Probes for Staining of Cells, Tissues, and Embryos." <i>Methods in Enzymology</i> 327:19-35 (2000).	
	6.	John G. Flanagan et al. "Alkaline Phosphatase Fusion Proteins for Molecular Characterization and Cloning of Receptors and Their Ligands." <i>Methods in Enzymology</i> 327:198-210 (2000).	
	7.	Guy P. A. Vigers et al. "Crystal Structure of the Type-I Interleukin-1 Receptor Complexed with Interleukin-1 β ." <i>Nature</i> 386, No. 13: 190-194 (1997).	
	8.	James Lee et al. "Characterization of Two High Affinity Human Interleukin-8 Receptors." <i>The Journal of Biological Chemistry</i> 267, No. 23: 16283-16287 (1992).	
	9.	Craig A. Smith et al. "A Receptor for Tumor Necrosis Factor Defines an Unusual Family of Cellular and Viral Proteins." <i>Science</i> 248: 1019-1023 (1990).	
	10.	Erez Raz et al. "B-Lactamase as a Marker for Gene Expression in Live Zebrafish Embryos." <i>Developmental Biology</i> 203: 290-294 (1998).	
	11.	Gregor Zlokarnik et al. "Quantitation of Transcription and Clonal Selection of Single Living Cells with B-Lactamase as Reporter." <i>Science</i> 279: 84-88 (1998).	
	12.	Hsiuchen Chen et al. "A New Signal Sequence Trap Using Alkaline Phosphatase as a Reporter." <i>Nucleic Acids Research</i> 27, No. 4: 1219-1222 (1999).	

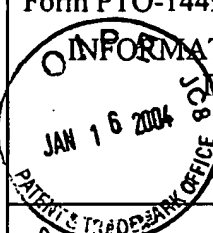
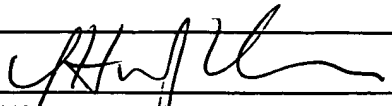
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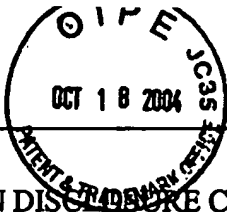


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Form PTO-1449		Docket Number 529702000100	Application Number 10/609,192
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Ruoying TAN et al.	
		Filing Date June 27, 2003	Group Art Unit 1645
		Mailing Date January 16, 2004	
	13	Anthony J. Chubb et al. "Identification of Mycobacterium Tuberculosis Signal Sequences that Direct the Export of a Leaderless β -Lactamase Gene Product in Escherichia Coli." <i>Microbiology</i> 144: 1619-1629 (1998).	
	14	Ruoying Tan et al. "A Novel Glutamine-RNA Interaction Identified by Screening Libraries in Mammalian Cells." <i>Proc. Natl. Acad. Sci</i> 95: 4247-4252 (1998).	
	15	John T. Moore et al. "The Development of β -Lactamase as a Highly Versatile Genetic Reporter for Eukaryotic Cells." <i>Annal. Biochem.</i> 247: 203-209 (1997).	
	16	James T. Kadonaga et al. "The Role of the β -Lactamase Signal Sequence in the Secretion of Proteins by Escherichia Coli." <i>The Journal of Biological Chemistry</i> 259, No. 4:2149-2154 (1984).	
	17	Juha-Pekka Himanen et al. "Crystal Structure of an Eph Receptor-Ephrin Complex." <i>Nature</i> 414:933-938 (2001).	
	18	Hirashima et al. "Intracellular Dynamics of a High Affinity NGF Receptor TrKA in PC12 Cell." <i>Biol. Pharm. Bull.</i> 23 (9) 1097-1099 (2000).	
	19	Alan D. D'Andrea et al. "Expression Cloning of the Murine Erythropoietin Receptor." <i>Cell</i> 57:277-285 (1989).	
	20	J. Gregor Sutcliffe "Nucleotide Sequence of the Ampicillin Resistance Gene of Escherichia Coli Plasmid pBR322." <i>Proc. Natl. Acad. Sci.</i> 75 (8): 3737-3741 (1978).	
	21	Yousif Shamoo et al. "Multiple RNA Binding Domains (RBDs) Just Don't Add Up." <i>Nucleic Acids Research</i> 23 (5): 725-728 (1995).	
	22	PanVera Website: Beta-Lactamase Reporter Gene Technology: Invitrogen Discovery Screening. Pg 1-3 (Printed June 10, 2003). <i>Not prior art</i>	
23	PanVera LLC: Beta-Lactamase Reporter Technology Summary. Pg 1-4 (2003).		
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Docket Number 529702000100

Application Number 10/609,192

Applicant

Ruoying TAN et al.

Filing Date June 27, 2003

Group Art Unit 1645

Mailing Date October 15, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	2/12/2002	6,346,388	Brigham-Burke et al.			

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	2.	9/24/1998	WO 98/41866	WIPO			

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Examiner Initials	Ref. No.	Title
	3.	De Haard et al. "A Large Non-Immunized Human Fab Fragment Phage Library that Permits Rapid Isolation and Kinetic Analysis of High Affinity Antibodies." <i>J Biol Chem.</i> 274 (26):18218-30 (1999).
	4.	International Search Report mailed on July 9, 2004, for PCT patent application no. PCT/US03/20621 filed on June 27, 2003, 4 pages.

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